



E40HSD₂ HIGHLIFT SHEETS



CAPACITY IN POUNDS @ 24 INCH LOAD CENTER
BATTERY COMPARTMENT - SEE MATRIX BELOW
EQUIPPED WITH 42" FORKS AND STANDARD LBR

			OALH	M.F.H.	MAX	CAPACITY @ MFH (LBS)		LIFT HEIGHT @ MAX CAPACITY		
			(IN)	(IN)	BACK TILT (DEG)	38.5" WIDE CARRIAGE	INTEGRAL SIDESHIFT	LIFT HEIGHT(IN)	38.5" WIDE CARRIAGE (LBS)	INTEGRAL SIDESHIFT (LBS)
18.3" BATTERY COMPARTMENT. MINIMUM BATTERY WEIGHT = 2300 LBS	STD TREAD 18 X 7 X 12.1 CUSHION DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	4000	4,000	131	4000	4,000
			88	139	5	4000	4,000	139	4000	4,000
		2 Stage Full Free Lift	84	130	5	4000	4,000	130	4000	4,000
			88	138	5	4000	4,000	138	4000	4,000
		3 Stage Full Free Lift	82	187	5	4000	3,850	187	4000	3850
			84	192	5	4,000	3,850	192	4000	3850
			88	198	5	3,800	3,800	192	4000	3850
			98	222	5	3,250	3,250	192	4000	3850
			100	228	5	3,100	3,100	192	4000	3850
			84	241	5	2,600	2,650	241	2600	2650
			90	259	5	2,200	2,250	241	2650	259
	STD TREAD 18 x 7 x 12.1 92 DUROMETER POLY DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	4,000	4,000	131	4000	4000
			88	139	5	4,000	4,000	139	4000	4000
		2 Stage Full Free Lift	84	130	5	4,000	4,000	130	4000	4000
			88	138	5	4,000	4,000	138	4000	4000
		3 Stage Full Free Lift	82	187	5	4,000	3,850	187	4000	3850
			84	192	5	4,000	3,850	192	4000	3850
			88	198	5	3,950	3,800	192	4000	3850
			98	222	5	3,750	3,650	192	4000	3850
			100	228	5	3,650	3,600	192	4000	3850
			84	241	5	3,050	3,050	241	3050	3050
			90	259	5	2,700	2,750	241	3150	259
20.8" BATTERY COMPARTMENT. MINIMUM BATTERY WEIGHT = 2695 LBS	STD TREAD 18 X 7 X 12.1 CUSHION DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	4,000	4,000	131	4000	4000
			88	139	5	4,000	4,000	139	4000	4000
		2 Stage Full Free Lift	84	130	5	4,000	4,000	130	4000	4000
			88	138	5	4,000	4,000	138	4000	4000
		3 Stage Full Free Lift	82	187	5	4,000	3,850	187	4000	3850
			84	192	5	4,000	3,850	192	4000	3850
			88	198	5	3,950	3,800	192	4000	3850
			98	222	5	3,350	3,350	192	4000	3850
			100	228	5	3,200	3,200	192	4000	3850
			84	241	5	2,700	2,750	213	3400	219
			90	259	5	2,350	2,350	213	3400	219
	STD TREAD 18 x 7 x 12.1 92 DUROMETER POLY DRIVE TIRES	2 Stage Limited Free Lift	84	131	5	4,000	4,000	131	4000	4000
			88	139	5	4,000	4,000	139	4000	4000
		2 Stage Full Free Lift	84	130	5	4,000	4,000	130	4000	4000
			88	138	5	4,000	4,000	138	4000	4000
		3 Stage Full Free Lift	82	187	5	4,000	3,850	187	4000	3850
			84	192	5	4,000	3,850	192	4000	3850
			88	198	5	3,950	3,800	192	4000	3850
			98	222	5	3,750	3,650	192	4000	3850
			100	228	5	3,700	3,600	192	4000	3850
			84	241	5	3,200	3,200	217	3400	223
			90	259	5	2,850	2,850	215	3400	221
			99	283	5	2,400	2,400	211	3350	217

Contact Applications Engineering if you have questions about the information above, or about a specific truck configuration.
 Actual mast dimensions may vary from the nominal dimensions stated in the price book. The Overall Lowered Height (OALH) is stated to the next higher full inch and Maximum Fork Height (MFH) is stated to the next lower full inch, to allow for manufacturing tolerances.
 All masts 222" and above requires reduced speed tilt above freelif.
 18.3" Battery Compartment is the 20.8" Battery Compartment With A Battery Spacer